

**Work Order ID 55681**

January 27, 2010 11:26:06 AM



Page 1

Item ID: D3573-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Adapter

Start Date: 1/27/10

Start Qty: 10.00



Cust Item ID:

Required Date: 2/05/10

Req'd Qty: 10.00



Customer:

Reference:

Run Start

Approvals: Process Plan: *14*Date: *10-1-27* Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3573

Rev A

100

0.00



BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut blank 3.500" long

*10-10-29**11*

110

0.00



HAAS CNC VERTICAL MACHINING #1

HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

Machine as per Folio FA673 and Dwg D3573

*10-10-29*

120

0.00



QC2- Inspect parts off machine FAI/FAIB

QC

Memo

0.00

Quality Control

*10-10-29**11*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Work Order ID 55681

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Page 2

Item ID: D3573-3

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Item Name: Adapter

Stop



Start Date: 1/27/10 Start Qty: 10.00



Cust Item ID:

Required Date: 2/05/10 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC8- Inspect parts - second check

0.00

*28 10/01/29*

*11*

*0*



QC

Memo

0.00

Quality Control

140

Chemical Conversion Coat per QSI005 4.1

0.00

*15 10-02-01*

*(11)*

*0*



HandFinish

Memo

0.00

Hand Finishing

150

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00

*11 112588*

0.00

*7 10-02-03*

*(X11)*

*0*



Powdercoat

Memo

Powder Coating

START TIME: *6:45AM* OVEN TEMPERATURE:  
FINISH TIME: *7:15AM* *2709*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**Work Order ID 55681**

January 27, 2010 11:26:06 AM



Page 3

Item ID: D3573-3

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Setup Start



Revision ID:

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Item Name: Adapter

Start Date: 1/27/10 Start Qty: 10.00



Cust Item ID:

Required Date: 2/05/10 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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160

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

10-02-3

170

Identify as per dwg &amp; Stock Location: 244

0.00



Packaging

Memo

0.00

Packaging

10/2/3

180

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/02/04

MF 10-2-3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

January 27, 2010 11:26:10 AM

Page 1

Work Order ID: 55681



Parent Item: D3573-3



Parent Item Name: Adapter

Start Date: 1/27/10

Required Date: 2/05/10

Comments: IPP Rev:A New Issue 07-01-29 JLM

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M6061T6B0.500X02.50 0		Purchased	No			100	f	31.0923	3.0737			



6061-T6 Bar .500 x 2.50

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

MAT

31.09231579

103435

1.06

104366

30.0323158

*Handwritten signature and date: 1/29*

*Handwritten note: 42" (3.5')*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	55681
<b>Description:</b> Adapter		<b>Part Number:</b>	D3573-3
<b>Inspection Dwg:</b> D3573	<b>Rev:</b> A	<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.31	+/-0.030	3.31	/			
2.69	+/-0.030	2.69	/			
2.31	+/-0.030	2.31	/			
1.600	+/-0.005	1.600	/			
0.36	+/-0.030	.36	/			
1.19	+/-0.030	1.19	/			
2.38	+/-0.030	2.38	/			
1.420	+/-0.010	1.420	/			
0.48	+/-0.030	.480	/			
R0.63	+/-0.030	R.63	/			
R0.13	+/-0.030	R.13	/			
R0.02	+/-0.030	R.005	/			
Ø0.209	+0.005/-0.001	.210	/			
Ø0.266	+0.006/-0.001	.269	/			
0.390	+0.010/-0.000	.393	/			
Ø0.675 x 0.190	+/-0.010	.680 x .190	/			
Ø0.500 x 0.310	+/-0.010	.5 x .31	/			

<b>Measured by:</b>	<i>[Signature]</i>
<b>Date:</b>	10.10.29

<b>Audited by:</b>	<i>[Signature]</i>
<b>Date:</b>	10/01/29

<b>Prototype Approval:</b>	N/A
<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	07.04.04	New Issue	KJ/JLM	<i>[Signature]</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

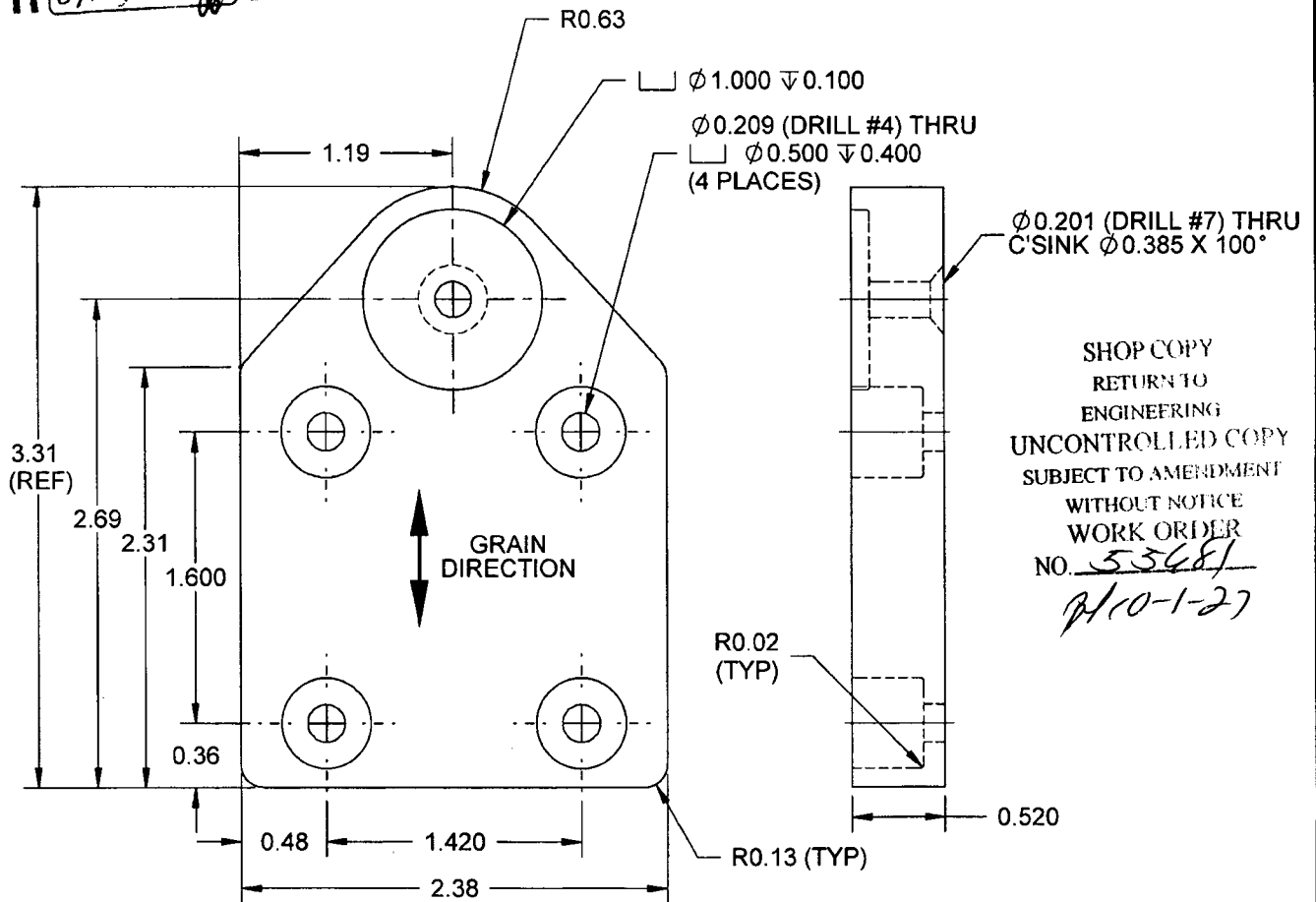
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**NOTE:** Date & initial all entries

**DART**

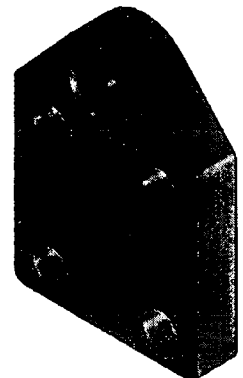
DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3573</b>	REV. A SHEET 1 OF 4
DATE <b>07.02.19</b>		TITLE <b>ADAPTER</b>	SCALE 1:1
REV A	DATE 07.02.19	DESCRIPTION NEW ISSUE	

**RELEASED**  
07-03-22

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 53681  
PH-10-1-27

**D3573-1 ADAPTER****NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-1" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX



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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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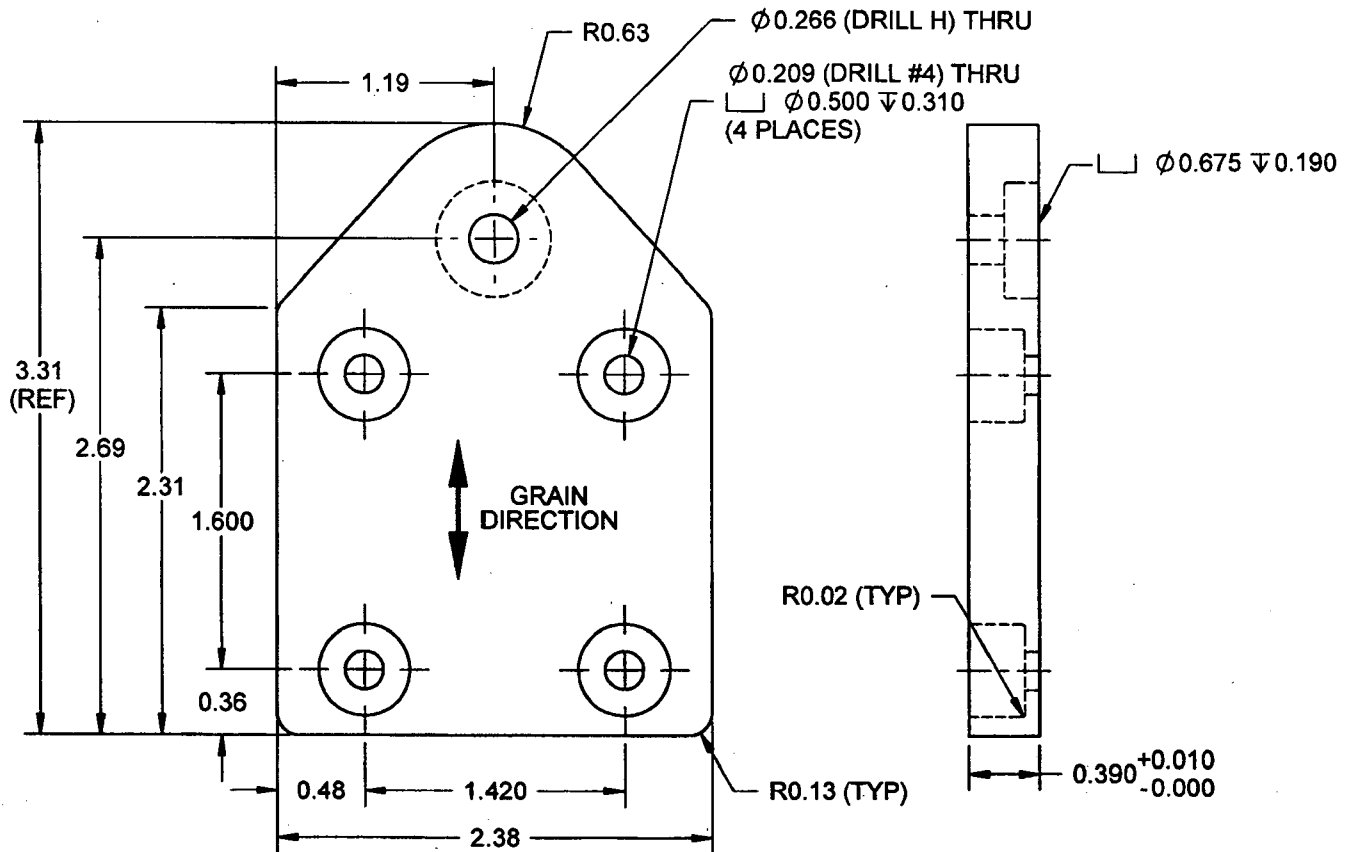
**NOTE:** Date & initial all entries



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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3573	REV. A SHEET 2 OF 4
DATE 07.02.19	TITLE ADAPTER		SCALE 1:1

RELEASED  
07.04.02

-w/055681



**D3573-3 ADAPTER**

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-3" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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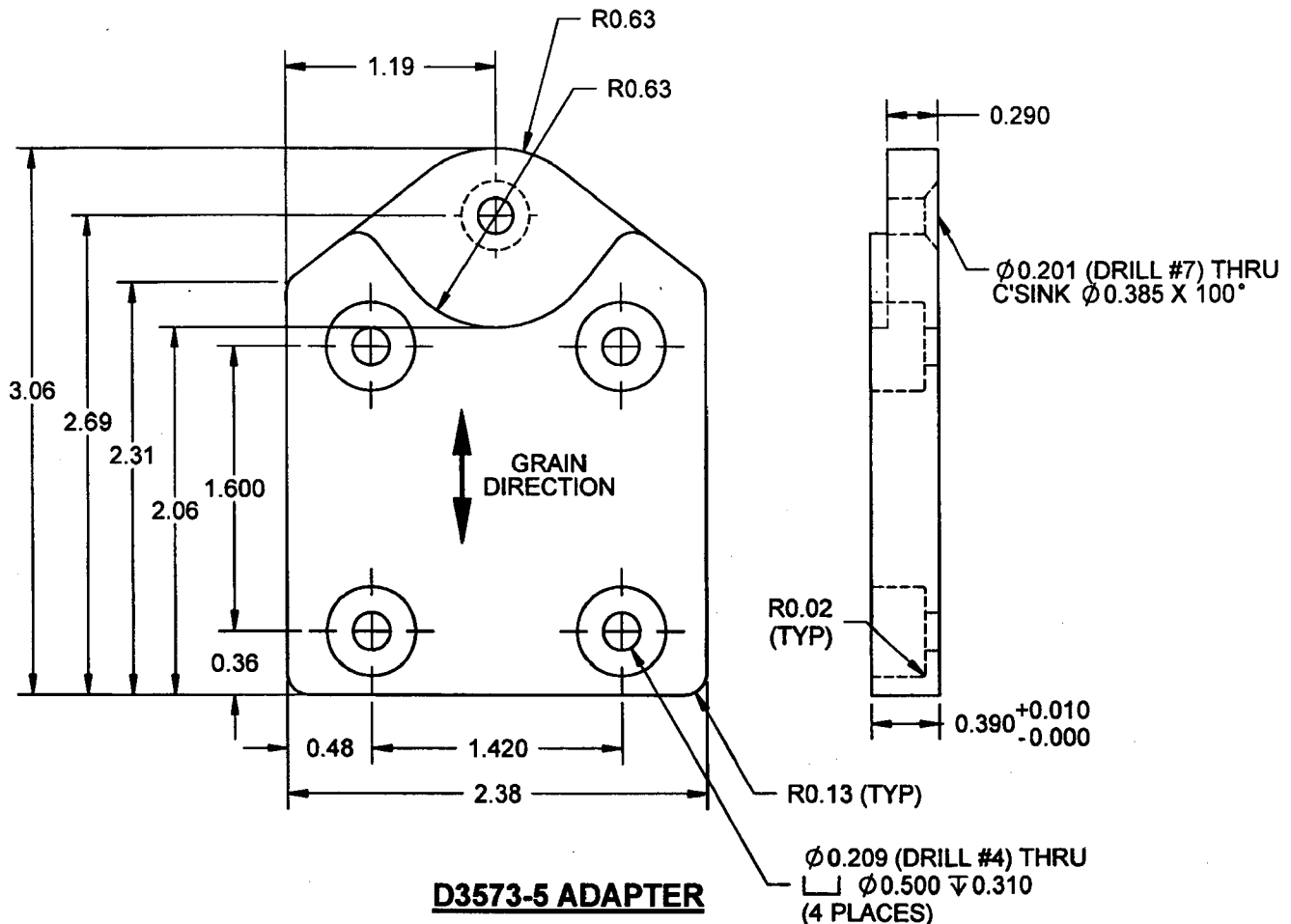
**NOTE:** Date & initial all entries



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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3573</b>	REV. A SHEET 3 OF 4
DATE <b>07.02.19</b>		TITLE <b>ADAPTER</b>	SCALE 1:1

**RELEASED**  
07.04.02

*w/o 55681*



**NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
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(REF DART SPEC M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-5" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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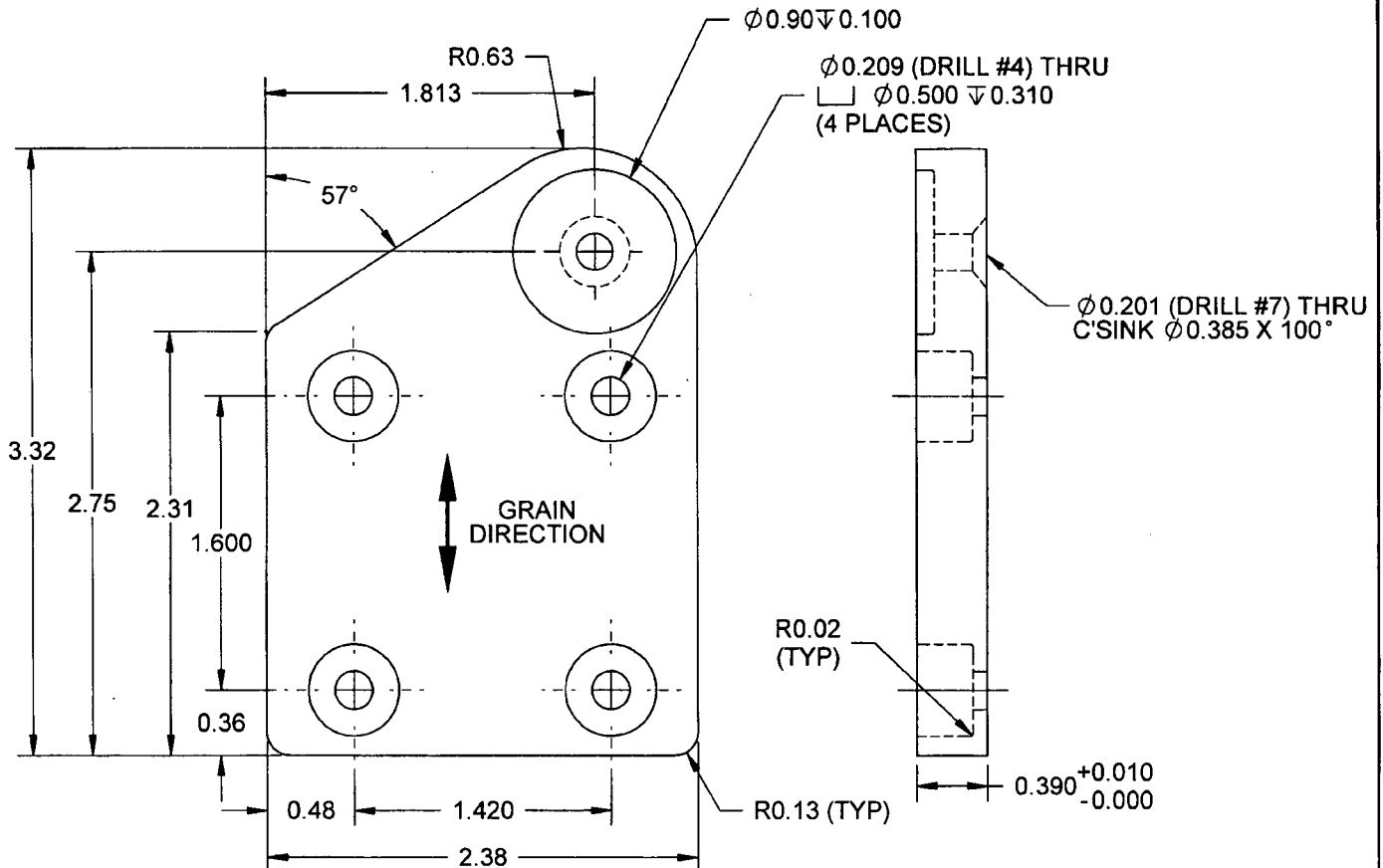
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DATE <b>07.02.19</b>		TITLE <b>ADAPTER</b>	SCALE 1:1

**RELEASED**  
07.04.02*W/O 55681*

**D3573-7 ADAPTER (SHOWN)**  
**D3573-8 ADAPTER (OPPOSITE)**

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116 OR AMS 4160  
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- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3573-7/-8" USING FINE POINT PERMANENT INK MARKER
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